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Indexes—Tools of Research

Author and subject indexes to published literature are two of the most valuable tools in research. When used intelligently they save hours of laborious searching.

Everyone is familiar with the use of an author index, but care should be taken to check all possible spellings of names with numerous variations.

To obtain the maximum value from a subject index, extensive use should be made of the hundreds of cross references which are added to aid the librarian or technologist in his search. Good cross references are of vital importance in an index. They are used to avoid duplication, to bring together subjects mentioned in the literature by different terms, and to suggest related subjects to the searcher. Many cross references in the 1954 subject index to *Ceramic Abstracts* facilitate scientific research. Suggestions for additional cross references or for new headings will be welcomed.

Little difficulty will be encountered in locating references in the large product groupings, such as Abrasives, Enamel, Glass, Refractories, etc. Some general categories, however, which may not occur to the busy searcher, will yield additional information. Under such general headings will be found numerous cross references to related or specific subjects. Several of these headings are listed below:

Aircraft ceramics
Analysis
Beneficiation
Binders
Bodies, ceramic
Chemistry
Coatings
Coloring materials
Decoration
Dielectrics
Furnaces
Lightweight materials
Machinery and equipment
Materials handling
Minerals
Oxides
Particle size
Porous materials
Raw materials
Research
Structural materials
Temperature measuring and control instruments
Testing

Although a literature search may not always result in the information desired, the 1954 Subject Index to *Ceramic Abstracts* will be of great help to those using it.

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